

107TH CONGRESS  
1ST SESSION

# S. 636

To direct the Secretary of Energy to establish a decommissioning pilot program to decommission and decontaminate the sodium-cooled fast breeder experimental test-site reactor located in northwest Arkansas.

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## IN THE SENATE OF THE UNITED STATES

MARCH 28, 2001

Mrs. LINCOLN (for herself and Mr. HUTCHINSON) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

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## A BILL

To direct the Secretary of Energy to establish a decommissioning pilot program to decommission and decontaminate the sodium-cooled fast breeder experimental test-site reactor located in northwest Arkansas.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

### 3   **SECTION 1. DECOMMISSIONING PILOT PROGRAM.**

4       (a) DEFINITIONS.—In this section:

5           (1) DECOMMISSIONING REPORT.—The term  
6       “decommissioning report” means the report entitled  
7       “Conceptual Cost Estimate for Decommissioning the  
8       Southwest Experimental Fast Oxide Reactor” and

1       dated August 31, 1998, issued by the Department of  
2       Energy Office of Environmental Restoration.

3               (2) REACTOR.—The term “reactor” means the  
4       sodium-cooled fast breeder experimental test-site re-  
5       actor located in northwest Arkansas.

6               (3) SECRETARY.—The term “Secretary” means  
7       the Secretary of Energy.

8       (b) AUTHORIZATION.—The Secretary shall establish  
9       a decommissioning pilot program to decommission and de-  
10      contaminate the reactor in accordance with the decommis-  
11      sioning report.

12      (c) DECOMMISSIONING PLAN.—Not later than 180  
13      days after the date of enactment of this Act, the Secretary  
14      shall—

15              (1) complete a review of the decommissioning  
16      report; and

17              (2) develop a decommissioning plan that pro-  
18      vides for—

19                      (A) removal of all radioactive material and  
20      hazardous material from the reactor;

21                      (B) decontamination and demolition of all  
22      structures relating to the reactor; and

23                      (C) restoration of the reactor site to green-  
24      field condition; and

1           (3) submit to the Committee on Energy and  
2       Natural Resources of the Senate and the Committee  
3       on Energy and Commerce of the House of Rep-  
4       resentatives a report that describes the decommis-  
5       sioning plan.

6       (d) FINAL REPORT.—On completion of decommis-  
7       sioning and decontaminating activities at the reactor, the  
8       Secretary shall submit to the Committee on Energy and  
9       Natural Resources of the Senate and the Committee on  
10      Energy and Commerce of the House of Representatives  
11      a report that describes—

12           (1) the success of those activities in achieving  
13      the objectives of the decommissioning report; and

14           (2) any useful knowledge gained in conducting  
15      the activities.

16       (e) AUTHORIZATION OF APPROPRIATIONS.—There is  
17      authorized to be appropriated to carry out this Act  
18      \$16,000,000.

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